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DESCRIPTORS: *Aerosols, *Climate, Sun, Rockets,
*Temperature control, *Communication systems

It is proposed that the climate of the territory lying
between 70° and 90°N latitude could be warmed by
creating an artificial ring of dust around the earth.
The ring would diffuse solar radiation and reflect part
of the energy toward the earth. Calculations indicate
that a ring approximately 100-km wide at an altitude of
1000 to 1500 km would be required. The ring could be
created by using rockets. The belt could be made to
reflect light (and thereby illuminate the earth) and/or
used for worldwide radio or TV broadcasting. The
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What Is He: Physician or Engineer? /p

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